

### IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An in vitro culture medium comprising ~~containing~~ lactic acid and pyruvic acid for the in vitro culture of in vitro-produced porcine embryo.
2. (Original) The in vitro culture medium for the in vitro culture according to claim 1, wherein the culture medium is conditioned with oviductal epithelial cell.
3. (Currently Amended) The in vitro culture medium for the in vitro culture according to claim 1, wherein the culture medium comprises lactic acid or its salt and pyruvic acid or its salt, and does not contain glucose ~~NCSU culture medium, from which glucose is removed and lactic acid and pyruvic acid are added in place of glucose.~~
4. (Currently Amended) The in vitro culture medium for the in vitro culture according to claim 1, wherein the amount of lactic acid is 0.25 to 5.5  $\mu\text{l/mL}$  ~~(as of a 60 % solution )~~ and the amount of pyruvic acid is 0.009 to 0.036 mg/mL.

Claims 5 and 6 (Cancelled).